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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mitchell et al. : Date: August 24, 2001
Serial Number: Concurrent : Group Art Unit: Unknown
Filed: Concurrent : Examiner: Unknown
Title: MANAGING IMAGE STORAGE : IBM CORPORATION
SIZE : Intellectual Property Law
: MD90/201-1
: 8501 IBM Drive
: Charlotte, NC 28262

INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97

**Commissioner For Patents
Washington, D. C. 20231**

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

X 37 CFR 1.97(b) - No Fee.

37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated _____, which is not more than 3 months prior to the mailing of this statement.

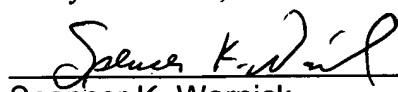
37 CFR 1.97(c) - Fee.

37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 09-0469 (IBM).

Respectfully submitted,

By:


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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

CHA920010012US1

Application Number

Applicant(s)

Mitchell et al.

Filing Date

Group Art Unit



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,181,837 B1	1/2001	Cahill et al.			
		6,121,903	9/2000	Kalkstein			
		6,032,148	2/2000	Wilkes			
		5,870,725	2/1999	Bellinger et al.			
		5,754,697	5/1998	Fu et al.			
		5,724,475	3/1998	Kirsten			
		5,615,287	3/1997	Fu et al.			
		5,361,203	11/1994	Hiyama et al.			
		5,161,214	11/1992	Addink et al.			
		5,058,185	10/1991	Morris et al.			
		6,154,295	11/2000	Fredlund et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		JP02000152171A	5/2000	Japan				
		JP409181892A	7/1997	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Prakash, Ravi, Joan L. Mitchell, David A. Stepneski, "Enhanced JPEG Compression of Documents," March 28, 2001.
		"Internet Image Statements," IBM Technical Disclosure Bulletin, Oct. 1996, pp. 43-46.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.